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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/515,537	02/29/2000	Mika Valkonen	P/1805-15	1026

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EXAMINER

WONG, ALLEN C

ART UNIT	PAPER NUMBER
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2613

DATE MAILED: 03/18/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/515,537

Applicant(s)

VALKONEN ET AL.

Examiner

Allen Wong

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(20)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). ____
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3. 6) ☐ Other:

DETAILED ACTION

Priority

1. Acknowledgment is made of applicants' claim for foreign priority based on an application filed in Finland on March 1, 1999. It is noted, however, that applicants have not filed a certified copy of the 990428 application as required by 35 U.S.C. 119(b). Applicants must send in a copy of the foreign priority document, application no. 990428, to meet the conditions as required by 35 U.S.C. 119(b) otherwise the benefit to the foreign priority cannot be granted.
2. Further, should applicants desire to obtain the benefit of foreign priority under 35 U.S.C. 119(a)-(d) prior to declaration of an interference, a translation of the foreign application should be submitted under 37 CFR 1.55 in reply to this action.

Specification

1. The disclosure is objected to because of the following informalities: there are no headings and subheadings like the "BACKGROUND OF THE INVENTION", "Field of the Invention", "Description of Related Art", "SUMMARY OF THE INVENTION", "BRIEF DESCRIPTION OF DRAWINGS", and "DESCRIPTION OF PREFERRED EMBODIMENTS". Further, the specification is filled with numerous spelling errors such as "characterised", "synchronised", "utilised", "analysed", "visualised" and "standardised". These terms should be corrected to: "characterized", "synchronized", "utilized", "analyzed", "visualized" and "standardized".

Appropriate correction is required.

Claim Objections

2. Claims 1-16 are objected to because of the following informalities: on the top of the claim page, the heading should state "We claim:" or "What is claimed is:" instead of "Claims". Further, the claims are filled with numerous spelling errors such as "characterised", "synchronised", "utilised", "analysed", "visualised" and "standardised". These terms should be corrected to: "characterized", "synchronized", "utilized", "analyzed", "visualized" and "standardized". Also for claims 1 and 2, when writing a method claim, the preamble should contain "comprising the steps of:" instead of "in which method" before the introduction of the claimed limitations. Also for claims 1 and 2, when writing method claims, one must use the terms like "imaging different positions...", "storing image data...", "selecting images...", and "searching images..." to start out the limitations of the method claim. Also, there is no period at the end of claim 1. Appropriate correction is required.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:
- The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
4. Claims 2, 6, 7, 9, 10, 12, 14 and 16 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 2, the term "the number of images contained by it" is not understood. In this context, the term "it" is not clearly defined in the claim, and thus, there is ambiguity to what "it" refers to. Appropriate correction is required to eliminate confusion.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1-16 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Rudt (5,717,456).

Regarding claims 1-2, Rudt discloses the method for synchronizing image data obtained from a process of monitoring cameras comprising the steps of:

imaging different positions using various cameras (fig.1, note there are numerous cameras 10 and col.5, ln.18-24);

storing image data from the different camera positions into digital image processors (fig.1, note there are numerous image storage units 18 that correspond for cameras 10 and col.6, ln.44-48);

selecting images stored at the different camera positions for display and analysis on the computer's screen (fig.1, element 26 is a display means; also col.6, ln.60-64, Rudt discloses that the display means is capable of displaying data to the satisfaction of the operator, thus Rudt suggests that selection of different camera positions on display is feasible since the intent is to satisfy the operator);

searching the images depicting the same area in the web by using synchronization means (col.7, ln.52-64; Rudt discloses the control means 20 is the

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synchronization means because it can coordinate the clips and scan or search all the stored images depicting the deviation event or the same area in the web),

wherein characterized in that for the operator is visualized a selection area representing the limited number of sequential images, the image inside the said area being brought to the screen by the synchronization means when the image on the screen moves from one camera position to another, the size of the selection area, that is, the number of images contained by it, being dependent on the speed of the paper web being monitored and the distances between the cameras (see fig.1, note the connection 24 between the synchronization means 20 and the display means 26, where the operator can visualize the images; and also in col. 6, ln.60-64, Rudt discloses that the display means is capable of displaying data to the satisfaction of the operator, thus Rudt suggests that displaying images from the different camera positions in different sizes can be done to satisfy the operator's viewing and analytical purposes; col.5, ln.8-12, Rudt discloses the image displayed is dependent on the speed of the paper web and the distance of cameras to determine deviations or discontinuities).

Regarding claims 3 and 6, Rudt discloses the monitoring of the paper web (col.5, ln.8-24).

Regarding claims 4, 5 and 7-16, Rudt discloses that the image data of the camera position with the highest-level variation is selected for display (col.6, ln.53-57; Rudt discloses that the image data with the highest-level variation or deviation is displayed).

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Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Allen Wong whose telephone number is (703) 306-5978. The examiner can normally be reached on Mondays to Thursdays from 8am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christopher Kelley can be reached on (703) 305-4856. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

Allen Wong
Examiner
Art Unit 2613

AW
March 6, 2003



CHRIS KELLEY
SUPERVISORY PATENT EXAMINER
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